

Pennsylvania: Apples – Agricultural Chemical Applications, 2005 ¹ (continued)

Active Ingredient	Area Applied	Appli-cations	Rate per Application	Rate per Crop Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per Acre</i>		<i>1,000 lbs.</i>
Other Chemicals					
Benzyladenine	8	1.4	0.034	0.049	0.1
Butenoic Acid Hydro.	1	1.0	0.072	0.074	(²)
Ethephon	23	2.0	0.191	0.380	1.9
Gibberellic acid	1	1.7	0.019	0.033	(²)
Gibberellins A4A7	4	1.6	0.010	0.016	(²)
NAA	20	1.2	0.013	0.016	0.1
Prohexadione calcium	1	3.0	0.093	0.275	0.1

¹ Bearing acreage in 2005 for Pennsylvania is 21,800 acres.

² Total applied is less than 50 lbs.

³ Rate per acre is less than 0.0005 lbs.

Pennsylvania: Peaches – Agricultural Chemical Applications, 2005 ¹

Active Ingredient	Area Applied	Appli-cations	Rate per Application	Rate per Crop Year	Total Applied
	<i>Percent</i>	<i>Number</i>	<i>Pounds per Acre</i>		<i>1,000 lbs.</i>
Herbicides					
2,4-D, dimeth. salt	6	1.2	1.054	1.258	0.3
Diuron.	12	1.0	1.724	1.724	0.9
Glyphosate iso. salt	6	1.1	0.632	0.695	0.2
Norflurazon	5	1.1	1.353	1.464	0.3
Paraquat	21	1.4	0.545	0.735	0.7
Simazine	12	1.0	1.150	1.193	0.6
Terbacil	3	1.0	0.796	0.796	0.1
Insecticides					
Azinphos-methyl	45	2.8	0.364	1.013	2.1
Benzoic acid	8	2.1	0.107	0.222	0.1
Carbaryl	29	1.8	0.927	1.710	2.2
Chlorpyrifos	6	1.0	0.988	1.031	0.3
Clofentezine	9	1.3	0.091	0.117	(²)
Diazinon	24	3.2	0.811	2.569	2.7
Endosulfan	6	1.7	0.771	1.278	0.4
Esfenvalerate	27	1.7	0.035	0.058	0.1
Gamma-cyhalothrin	15	3.6	(³)	(³)	(²)
Imidacloprid	46	1.9	0.046	0.087	0.2
Lambda-cyhalothrin	8	1.9	0.016	0.031	(²)
Methomyl	21	2.0	0.408	0.801	0.8
Permethrin	9	2.4	0.194	0.462	0.2
Petroleum distillate	8	1.0	14.603	15.163	5.2
Petroleum oil	4	1.1	8.687	9.151	1.6
Phosmet	53	3.6	0.987	3.590	8.6
Pyridaben	4	1.1	0.198	0.214	(²)
Fungicides					
Captan	58	5.3	1.316	6.912	18.1
Chlorothalonil	55	2.8	1.055	2.921	7.2
Copper hydroxide	5	1.0	2.393	2.483	0.6
Myclobutanil	24	3.3	0.092	0.304	0.3
Oxytetracycline	10	3.7	0.073	0.269	0.1
Propiconazole	21	2.0	0.090	0.183	0.2
Pyraclostrobin	10	1.8	0.008	0.015	(²)
Sulfur	53	4.1	3.984	16.448	38.9
Tebuconazole	17	2.2	0.168	0.362	0.3
Thiram	4	1.6	2.484	4.088	0.8
Ziram	4	1.6	3.129	5.113	0.8

¹ Bearing acreage in 2005 for Pennsylvania is 4,500 acres.

² Total applied is less than 50 lbs.

³ Rate per acre is less than 0.0005 lbs.